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JAN 08 2007

Date: January 8, 2007

PER-005-PAP  
Appl. No. 10/658,154

In re application of: Burgener, et al.

Serial No.: 10/658,154

Group Art Unit: 2816

Filed: September 8, 2003

Examiner: Terry L. England  
Confirmation No.: 5658

For: Low Noise Charge Pump Method and Apparatus

In accordance with 37 C.F.R. 1.8, I, Barbara S. Kelly, hereby  
certify that this correspondence and all its attachments are  
being facsimile transmitted to the United States Patent and  
Trademark Office on Monday, January 8, 2007,  
facsimile no. (571) 273-8300.

*Barbara Kelly* 1/8/07  
Barbara S. Kelly

Attention: Office of Patent Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**PETITION UNDER 37 CFR 1.182 TO EXPEDITE PREVIOUSLY FILED PETITION FOR  
REVIVAL OF AN APPLICATION FOR PATENT ABANDONED FOR FAILURE TO NOTIFY  
THE OFFICE OF A FOREIGN OR INTERNATIONAL FILING (37 CFR 1.137 (F))**

Dear Sir:

Applicant hereby petitions the Commissioner to expedite the previously-filed Petition for Revival of an Application for Patent Abandoned for Failure to Notify the Office of a Foreign or International Filing (37 CFR 1.137(f)) for the subject application (copy attached) that was filed by certificate of mailing on January 4, 2007.

The Commissioner is authorized to charge the \$400 expedited petition fee under 37 CFR 1.17(f), and any further fees that may be required to effect revival of the subject application, and to credit any overpayments, to our Deposit Account No. 50-0490.

01/09/2007 SDENB081 00000061 500490 10658154  
01 FC:1462 400.00 DA

Respectfully submitted,

1-8-2007  
Date: January 8, 2007

JAQUEZ & ASSOCIATES  
6265 Greenwich Drive, Suite 100D  
San Diego, California 92122-5916  
(858) 453-2004 (TEL)  
(858) 453-1280 (FAX)

*Martin J. Jaquez*  
Martin J. Jaquez  
Registration No. 38,060

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PTO/SB/97 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031


U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**Certificate of Transmission under 37 CFR 1.8**

Fax No. (571) 273-8300

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on January 8, 2007  
DateInventor: Burgener, et al.  
App. No. : 10/658,154  
Filed: September 8, 2003  
Title: Low Noise Charge Pump Method  
and Apparatus 1/8/07  
Signature

Barbara Kelly

Typed or printed name of person signing Certificate

Registration Number, if applicable

(858) 453-2004

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Petition Under 37 CFR 1.182 to Expedite Previously Filed Petition for Revival of an Application for Patent Abandoned for Failure to Notify the Office of a Foreign or International Filing (37 CFR 1.137)), 1 pg in dup.;

Photocopy of previously-filed Petition for Revival of an Appln. for Patent Abandoned for Failure to Notify the Office of a Foreign or Int. Filing, including transmittal letter and facts statement, 5 pages total.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DOCKET NO.: PER-005-PAR

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Burgener, et al.

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Serial No.: 10/658,154

Group Art Unit: 2816

JAN 08 2007

Filed: September 8, 2003

Examiner: Terry L. Englund  
Confirmation No.: 5658**COPY**

For: Low Noise Charge Pump Method and Apparatus

In accordance with 37 C.F.R. 1.8, I, Barbara S. Kelly, hereby certify that this correspondence and all its attachments are being deposited on Thursday, January 4, 2007 with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Barbara Kelly 1/4/07  
Barbara S. Kelly

MAIL STOP PETITION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

## PETITION FOR REVIVAL TRANSMITTAL LETTER

Transmitted herewith is a Petition for Revival of an Application for Patent Abandoned for Failure to Notify the Office of a Foreign or International Filing (37 CFR 1.137(f)) (2 pages). Also attached:

- (XX) Revival Petition Facts Statement, 2 pages.
- (XX) A check in the amount of \$750.00 for petition fee.
- (XX) The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16, and any additional patent application processing fees under 37 CFR 1.17.
- (XX) Please charge any deficiency or credit any overpayment to Deposit Account No 50-0490.

Date: 1/4/2007  
January 4, 2007  
JAQUEZ & ASSOCIATES  
6265 Greenwich Drive, Suite 100D  
San Diego, CA 92122  
(858) 453-2004 (voice)  
(858) 453-1280 (facsimile)

William C. Boling  
William C. Boling  
Registration No. 41, 625

- 1 -

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PTO/SB/64a (09-06)

Approved for use through 03/31/2007, OMB 0651-0001

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT  
ABANDONED FOR FAILURE TO NOTIFY THE OFFICE OF A FOREIGN  
OR INTERNATIONAL FILING (37 CFR 1.137(f))**

Docket Number (Optional)

PER-005-PAP

First named inventor: Mark L. Burgener

Application No.: 10/658,154

Art Unit 2816

Filed: September 8, 2003

Examiner: Terry L. Englund

Title: Low Noise Charge Pump Method and Apparatus

**COPY**

Attention: Office of Petitions  
Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
FAX (571) 273-8300

NOTE: If information or assistance is needed in completing this form, please contact Petitions  
Information at (571) 272-3282.

The above-identified application became abandoned pursuant to 35 U.S.C. 122(b)(2)(B)(iii) for failure to timely notify the Office of the filing of an application in a foreign country or under a multinational international treaty that requires publication of applications eighteen months after filing. The date of abandonment is the day after the expiration date of the forty-five (45) day period set in 35 U.S.C. 122(b)(2)(B)(iii).

PURSUANT TO 37 CFR 1.137(f), APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION  
UNDER 37 CFR 1.137(b)

**1. Petition fee**

☒ Small entity-fee \$ 750.00 (37 CFR 1.17(m)). Applicant claims small entity status. See 37 CFR 1.27.

☐ Other than small entity - fee \$ \_\_\_\_\_ (37 CFR 1.17(m))

**2. Notice of Foreign or International Filing (35 U.S.C. 122(b)(2)(B)(iii) and 37 CFR 1.213(c))**

Subsequent to the filing of the above-identified application, an application was filed in another country, or under a multinational international treaty (e.g., filed under the Patent Cooperation Treaty), that requires publication of applications eighteen months after the filing. The filing date of the subsequently filed foreign or international application is September 7, 2004.

(Page 1 of 2)

This collection of information is required by 37 CFR 1.137. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

01/09/2007 SDEH081 00000061 500490 10558154  
02 FC:2453 750.00 DA

PAGE 5/8 \* RCVD AT 1/8/2007 5:54:23 PM [Eastern Standard Time] \* SVR:USPTO-EFXXRF-6/43 \* DNIS:2738300 \* CSID:8584531280 \* DURATION (mm-ss):02-36

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PTO/SB/643 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT: The entire delay in filing the required notice of a foreign or international filing from the due date for the required notice until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. [NOTE: The United States Patent and Trademark Office may require additional information if there is a question as to whether either the abandonment or the delay in filing a petition under 37 CFR 1.137(b) was unintentional (MPEP 711.03(c), subsections (III)(C) and (D)).]

**WARNING:**

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

William C. Böling 1/4/2007  
Signature

January 4, 2007

Date

William C. Böling

Typed or printed name

41,625

Registration Number, if applicable

JAQUEZ &amp; ASSOCIATES, 6265 Greenwich Drive, Suite 100D

Address

(858) 453-2004

Telephone Number

San Diego, CA 92122-5916

Address

Enclosures: ☒ Fee Payment☒ Additional sheets containing statements establishing unintentional delay☐ Other: \_\_\_\_\_**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]**

I hereby certify that this correspondence is being:

☒ Deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Petition, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.☐ Transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (571) 273-8300.

January 4, 2007

Date

Barbara Kelly 1/4/07  
Signature

Barbara Kelly

Typed or printed name of person signing certificate

(Page 2 of 2)

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Serial No.: 10/658,154

Group Art Unit: 2816

Filed: September 8, 2003

Examiner: Terry L. Englund

Confirmation No.: 5658

For: Low Noise Charge Pump Method and Apparatus

In accordance with 37 C.F.R. 1.8, I, Barbara S. Kelly, hereby certify that this correspondence and all its attachments are being deposited on Thursday, January 4, 2007 with the U.S. Postal Service with sufficient postage as First Class mail in an envelope addressed to Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Barbara Kelly* 1/4/07  
Barbara S. Kelly

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REVIVAL PETITION FACTS STATEMENT**

Dear Sir:

This paper accompanies a petition to revive the subject application, which appears to have been unintentionally abandoned on October 22, 2004 for failure to notify the Office of an international filing on September 7, 2004. No notification of abandonment has been received, and the Office is believed to have been unaware of any abandonment of the subject application.

It had been believed, by all parties involved with prosecution of the subject application, that all actions necessary to apprise the Office of foreign filing of the subject application had been taken. However, in reviewing the file for unrelated reasons at 11 PM on January 2, 2007, Mr. Martin Jaquez, Esq., by chance noticed, for the first time and contrary to previous belief, that a Notification of Foreign Filing had not been submitted and was needed.

Therefore, such notification is being submitted at the earliest reasonable opportunity after its absence became apparent. The notification is included with an executed petition to revive (form

**COPY**

PER-005-PAP  
Appl No. 10/658,154

Date: January 4, 2007

PTO/SB/64a), which is attached hereto, together with a check for the requisite small entity fee of \$750 pursuant to 37 CFR 1.17(m).

Because the entire period of delay in filing the notification of foreign filing was thus unintentional, the undersigned respectfully requests that, if deemed abandoned, the subject application is promptly revived in response to the attached petition.

There has thus far been no hiatus in prosecution of the subject application, nor is any delay of any required response intended.

The Commissioner is authorized to charge further fees that may be required to effect revival of the subject application, and to credit any overpayments, to our Deposit Account No. 50-0490.

Respectfully submitted,

1/4/2007  
Date: January 4, 2007

JAQUEZ & ASSOCIATES  
6265 Greenwich Drive, Suite 100D  
San Diego, California 92122-5916  
(858) 453-2004 (TEL)  
(858) 453-1280 (FAX)

William C. Boling  
William C. Boling  
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